

Goat pan ADH Antibody | anti-ADH1A,B,C antibody

Goat anti-pan ADH (N terminus) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61889	Goat	Human, RatExpected from species homologues: Human, Mouse, Rat	Western Blot, ELISA

PRODUCT SYNONYMS

pan ADH; Goat anti-pan ADH (N terminus) Antibody; pan ADH (N terminus); ADH1B; ADH2; alcohol dehydrogenase 1B (class I); beta polypeptide; ADH; beta subunit; aldehyde reductase; alcohol dehydrogenase 2; alcohol; gamma subunit; alcohol dehydrogenase 3 (class I); gamma polypeptide dehydrogenase 2 (class I); alcohol dehydrogenase 1B (class I); ADH1C; alcohol dehydrogenase 1C (class I); gamma polypeptide; ADH3; class I alcohol dehydrogenase; ADH1A; alcohol dehydrogenase 1A (class I); alpha polypeptide; ADH1; alpha subunit; alcohol dehydrogenase 1 (class I); anti-ADH1A; B; C antibody

PRODUCT SPECIFICATIONS

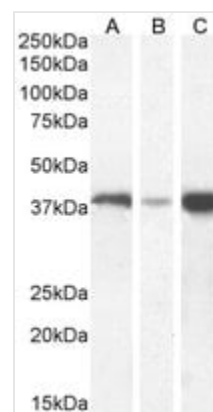
Host	Goat
Reactivity	Human, Rat Expected from species homologues: Human, Mouse, Rat
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-ADH1A,B,C antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence STAGKVIKCKAC, from the N Terminus of the protein sequence according to NP_000659.2; NP_000658.1; NP_000660.1.
Important comment	This antibody is expected to recognise the alpha (ADH1A, NP_000658.1), the beta (ADH1B, NP_000659.2) and gamma (ADH1C, NP_000660.1) polypeptide variants of human alcohol dehydrogenase.

IMAGES



Application Data

0.5ug/ml) staining of Rat Liver lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.



Application Data

0.3ug/ml) staining of Human Liver (A), (0.5ug/ml) Duodenum (B) and (1ug/ml) Breast (C) lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	34577061
NCBI GeneID	125
NCBI Accession #	NP_000659.2; NP_000658.1; NP_000660.1
NCBI GenBank Nucleotide #	NM_000668.4
UniProt Accession #	P00325; Q13711; Q4ZGI9; Q96KI7
Molecular Weight	39,855 Da
NCBI Official Full Name	alcohol dehydrogenase 1B
NCBI Official Synonym Full Names	alcohol dehydrogenase 1B (class I), beta polypeptide
NCBI Official Symbol	ADH1B
NCBI Official Synonym Symbols	ADH2
NCBI Protein Information	alcohol dehydrogenase 1B; ADH, beta subunit; aldehyde reductase; alcohol dehydrogenase subunit beta; alcohol dehydrogenase 2 (class I), beta polypeptide
UniProt Protein Name	Alcohol dehydrogenase 1B
UniProt Gene Name	ADH1B
UniProt Synonym Gene Names	ADH2
UniProt Entry Name	ADH1B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/goat-adh1abc-human-mouse-rat-antibody/pan-adh/61889>